

IN THE CLAIMS:

Please cancel Claim 2 without prejudice.

Please amend the claims to read as set forth below.

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1. (Twice Amended) A measurement apparatus for vehicle body alignment work, which measurement apparatus is used in connection with an alignment table (10) to whose fastenings (11a₁, 11a₂, 11a₃, 11a₄) the vehicle is attached for the time of the alignment work, and a measurement unit (17a₁, 17a₂) of which measurement apparatus (15) can be moved in a vertical guide (15b₁, 15b₂), which vertical guide (15b₁, 15b₂) can further be moved in a longitudinal guide (15a₁, 15a₂), and which measurement unit (17a₁) is provided with a movable measurement arm (40), wherein the measurement arm (40) comprises an articulation (41) to which a first arm part (42) is connected such that the first arm part (42) is pivoted on support of the articulation (41) with respect to the measurement arm (40), and that to the first arm part (42) is connected a second arm part (43) which is turned around its longitudinal axis (X₃₀), to which second arm part (43) a measurement head (65) is connected either directly or through an intermediate part; and a second structure formed by the first and second arm parts (42, 43) which can be extended in the direction of a longitudinal axis (X₂₀) of the first arm part (42) such that the second arm part (43) can be displaced with respect to the first arm part (42) to different length positions.

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7. (Twice Amended) A measurement apparatus as claimed in claim 1, wherein the second arm part (43) further comprises an end sleeve (600), made of plastic, at the end on the

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side of the first arm part (42), which end sleeve is attached by means of a cotter (63) to a metal portion (430) of the second arm part (43), enabling good bearing properties for at least one ball (62a, 62a'...).

Marked-up Version of Claims as amended herein.

1. (Twice Amended) A measurement apparatus for vehicle body alignment work, which measurement apparatus is used in connection with an alignment table (10) to whose fastenings (11a₁, 11a₂, 11a₃, 11a₄) the vehicle is attached for the time of the alignment work, and a measurement unit (17a₁, 17a₂) of which measurement apparatus (15) can be moved in a vertical guide (15b₁, 15b₂), which vertical guide (15b₁, 15b₂) can further be moved in a longitudinal guide (15a₁, 15a₂), and which measurement unit (17a₁) is provided with a movable measurement arm (40), wherein the measurement arm (40) comprises an articulation (41) to which a first arm part (42) is connected such that the first arm part (42) is pivoted on support of the articulation (41) with respect to the measurement arm (40), and that to the first arm part (42) is connected a second arm part (43) which is turned around its longitudinal axis (X₃₀), to which second arm part (43) a measurement head (65) is connected either directly or through an intermediate part; and a second structure formed by the first and second arm parts (42,43) which can be extended in the direction of a longitudinal axis (X₂₀) of the first arm part (42) such that the second arm part (43) can be displaced with respect to the first arm part (42) to different length positions.

7. (Twice Amended) A measurement apparatus as claimed in claim 1, wherein the second arm part (43) further comprises an end sleeve (600), made of plastic, at the end on the side of the first arm part (42), which end sleeve is attached by means of a cotter (63) to a metal portion (430) of the second arm part (43), enabling good bearing properties for [the balls] at least

one ball (62a₁,62a'₁...).